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| A61K 31/365 | A.J | (43) International Publication Date: 15 January 1998 (15.01.98) |
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- (54) Title: METHOD FOR TREATING HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA
- (57) Abstract

Homozygous familial hypercholesterolemia can be treated in patients suffering with this condition by administering a therapeutically effective amount of simvastatin. Dosages above 40 mg/day, and more particularly at or above 80 mg/day, were found to effectively reduce the LDL cholesterol levels in these patients.

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INTERNATIONAL SEARCH REPORT

International application No. PCT/US97/11792

| A. CL. | ASSIFICATION OF SUBJECT MATTER :A61K 31/365 | | | | | | |
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| US CL | US CL :514/460 According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | |
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| | ument published prior to the international filing date but later than priority date claimed | "A"dooument member of the same potent | | | | | |
| Date of the a | ABER 1997 | Date of mailing of the international sear | ch report | | | | |
| Commission Box PCT | ailing address of the ISA/US er of Patents and Trademarks | Authorized officer JAMES H. REAMER | B | | | | |
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Basic Patent (No, Kind, Date): GB 9617898 A0 19961009 <No. of Patents: 007> Patent Family:

| Pat | ent No | Kind | Date | Appli | c No | Kind | Date | | |
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| WO | 9801119 | A2 | 19980115 | WO | 97US1 | 0867 | Δ | 19970703 | |

Priority Data (No, Kind, Date):

GB 9617898 A 19960828

US 21420 P 19960709

US 29351 P 19961031

WO 97US12426 W 19970703

WO 97US11792 W 19970703

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   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; MELINO MICHAEL R
   Priority (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
     19960709; US 29351 P 19961031; WO 97US12426 W 19970703
   Applic (No, Kind, Date): AU 9736672 A 19970703
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   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
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   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
 Patent (No, Kind, Date): WO 9801116 A1 19980115
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   Patent Assignee: MERCK & CO INC (US); MITCHEL YALE B (US); MELINO
     MICHAEL R (US)
   Author (Inventor): MITCHEL YALE B (US); MELINO MICHAEL R (US)
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  Patent Assignee:
                     MERCK & CO INC (US); MITCHEL YALE B (US); TOBERT
    JONATHAN A (US)
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          (No, Kind, Date): GB 9617898
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 Patent Assignee:
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 Priority (No, Kind, Date): GB 9617898
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 Filing Details: WO 300000 Without international search report and to
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 Derwent WPI Acc No: * C 98-110203; C 98-110207; C 98-145191; C
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98-145191 Language of Document: English

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